Automey Docket No. 2153-0110P

BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747 - Fails Church. Virginia 22040-0747

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Image Titles

Telephone: (703) 205-8000 • Facaimile: (703) 205-8050

## COMBINED DECLARATION AND FOWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named invenor, I hereby declare that: my residence, post office address and objectship are as stated next to my came; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original. Inst and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is mought on the inventors articled:

		N. VILLEX D. DEBILIN			
Fill in Appropriate Information • For USC Which	The specilication wa	h is uttaubed hareto. If not armohod hopote te filed on <u>October 16, 2000</u> cation Number			aı
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	(Number)	(Country)	(Month/Day/Year Filed)	Yes.	<b>□</b>
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ut Provisional	I hereby claim the benefit	under Tille 35, United States Code, §1196	r) of may United States provisional applicat	icom(s) listed below.	
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	(Application Number)		(Filing Date)		
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed Mure than 12 Months (6 Months for Designs) Prior to the File our suts Applications.				
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rt Requested meticus representata)					
	I hereby claim the benefit the adject matter of cach provided by the first pure petentability as defined in and the pational or PCT in	under Title 35, United States Code, §120 of the dains of the application is not replicated Title 35, United States Code, §1 Title 37, Code of Federal Regulations, § emational filing date of this application.	of any United States and/or PCT applicate the based in the pairs United States and/or 12.1 advanced age the dety to disclose inf	on(x) listed below a p PCT application formation which is a sting date of the pri	and, insofar in the man- material to ior applicat
rt Prior U.S. fication(s): ay)	(Application Number)	(Filing Date)	(Status - palented, pen	ding, abandoned)	
1 <b>af</b> 2	(Application Number)	(Filing Date)	(Riatus - patented, pen	ding aboutured)	

Alloricy Docket No. 2153-0110P

I hereby appoint the following attorneys to projecule this application and/or an international application based on this application and to received from the emity who first sens the application papers to the attorneys identified below, unloss the inventor(s) or assignee provides said attorneys with a written notice to the conference.

Raysund C. Stewart Joseph A. Kolasch Bornard I. Swenney Charles Gorenstein Leonard R. Svennean Andrew D. Meikle Joe McKinney Muncy John W. Balley Gary D. Yeotra	(Reg. No. 21,066) (Rog. No. 22,463) (Rog. No. 24,448) (Rog. No. 29,271) (Rog. No. 30,330) (Rog. No. 32,868) (Rog. No. 32,334) (Rog. No. 32,334) (Rog. No. 35,416)	Terrell C. Hiron iames M. Slattery Michael K. Mutter Gerald M. Musphy, Jr. Teny I., Clark Maro S. Weiner Donald J. Daley Juhn A. Castellano	(Reg. No. 19,382) (Reg. No. 22,380) (Reg. No. 29,680) (Reg. No. 23,644) (Reg. No. 32,644) (Reg. No. 34,313) (Reg. No. 35,094)
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## Send Correspondence to:

BIRCH, STEWART, KOLASCII & BIRCH, LLP

Customer No. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST I hereby declars that all statements rande herein of my own knowledge are true and that all statements made on information and belief are bolicved to be true; and further that these statements were indeed with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under feerion 10pt of Title 18 of the United States Code and that such willful false statements may patent issued friends. POLLOWING: GIVEN NAME/FAMILY NAME Douglas A. NEWBERG DATE Residence (City, State & Country) CHIZENSHUP Cambrilla, Maryland, USA United States POST OFFICE ADDRESS (Complete Street Address Including City, State & Country) P.O. Box 1001, Gazzirilla, Maryland, US-4 GIVEN NAME/PAMILY NAME INVENTOR'S SIGNATURE DATE\* Residence (City, State & Country) CITIZENSHIP Ţ POST OFFICE ADDRESS (Complete Street Address including City, Busic & Country) GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE! Residence (Cky, State & Country) CITIZENSHIP POST OPPICE ADDRESS (Complete Street Address including City, State & Country) OIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE Residence (City, State & Country) CITIZENSHIP POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

Page 2 of 2 (Rav. 04/08/2000)

DATE OF SIGNATURE

FORM PTO-1619A
Expires 08/30199
OMB 0851-0027

U.S. Department of Commerce State of

		PATENT 5		
RECORDATION FORM COVER SHEET				
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TO: The Commissioner of Patents and Trademar	ks: Please record the attached original	nal document(s) or copy(ies).		
Submission Type	Conveyance Type			
New	Assignment Secu	rrity Agreement		
Resubmission (Non-Recordation) Document ID#	License Char	ge of Name		
Correction of PTO Error Reel # Frame #	Merger Othe			
Corrective Document	U.S. Gov (For Use ONLY by U.S.	ernment Government Agencies)		
Reel # Frame #	Departmental F	le Secret File		
Conveying Party(ies)	Mark if additional names of conv	eying parties attached Execution Date Month Day Year		
Name (line 1) Stuart A. Collins, Jr.		10/10/2000		
Name (line 2)				
Second Party		Execution Date Month Day Year		
Name (line 1) Betty Lise Anderson		10/10/2000		
Name (line 2)				
Receiving Party	Mark if additiona	I names of receiving parties attached		
Name (line 1) The Ohio State University		If document to be recorded is an assignment and the		
Name (line 2)		receiving party is not domiciled in the United States, an appointment		
Address (line 1) 1960 Kenny Road		of a domestic representative is attached. (Designation must be a		
Address (line 2)		separate document from Assignment)		
Address (line 3) Columbus	Ohio	43210-1063		
Domestic Representative Name and Address  Enter for the first Receiving Party only.				
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## Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027		PATENT		
Correspondent Name and Addr	ess Area Code and Telephone Number	614-792-5555		
Name ROGER A. GILCREST				
Address (line 1) Standley & Gilcrest LLP				
Address (line 2) 495 Metro Place South				
Address (line 3) Suite 210				
Address (line 4) Dublin, Ohio 43017				
Pages Enter the total numbe including any attachn	r of pages of the attached conveyance documents.	ment # 2		
Application Number(s) or Paten		additional numbers attached		
	or the Patent Number (DO NOT ENTER BOTH numbers			
Patent Application Numbe	r(s) Pate	nt Number		
		ion was Month Day Year		
If this document is being filed together with a named signed by the first named executing inventor.	new Patent Application, enter the date the patent applicat	10/10/2000		
Patent Cooperation Treaty (PC	Τ)			
Enter PCT application num	PCII I PCII	PCT		
only if a U.S. Application N	Number PCT PCT	PCT		
has not been assigned.				
Number of Properties Enter	r the total number of properties involved.	# [1		
Fee Amount Fee A	amount for Properties Listed (37 CFR 3.41):	\$ 40.00		
Method of Payment: Enclosed Deposit Account				
Deposit Account (Enter for payment by deposit account	or if additional fees can be charged to the account.)  Deposit Account Number:	# 19-4076		
	Authorization to charge additional fees:	Yes No No		
Statement and Signature				
To the best of my <i>knowledge and</i> belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Charges to deposit account are authorized, as indicated herein.				
	Kin Sell	October 16, 2000		
ROGER A. GILCREST  Name of Person Signing	Signature	Date		

## **ASSIGNMENT**

This assignment is made by Stuart A. Collins, Jr., residing at 6661 Guyer Street, City of Worthington, State of Ohio 43085; and Betty Lise Anderson, residing at 200 Glenhurst Court, City of Gahanna, Ohio 43230, ("ASSIGNORS") to The Ohio State University, a non-profit organization organized under the laws of the State of Ohio and having an office at 1960 Kenny Road, City of Columbus, State of Ohio 43210-1063 ("ASSIGNEE").

FOR ONE U.S. DOLLAR (\$1.00) AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNORS do hereby sell, assign and transfer to ASSIGNEE the entire right, title, and interest, together with all rights of priority, in and to our invention entitled DEVICE AND METHOD FOR PRODUCING OPTICALLY-CONTROLLED INCREMENTAL TIME DELAYS, as described and/or claimed in an application for patent of the United States of America, Serial No. \_\_\_\_\_\_\_\_. (If said number is not herein written, ASSIGNORS authorize said number to be supplied hereafter.) A Declaration for the application has been executed on <a href="Oct.10">Oct.10</a>, 2000. ASSIGNORS further do hereby sell, assign, and transfer to ASSIGNEE the entire right, title, and interest, together with all rights of priority, in and to ASSIGNORS' invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes, and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.

ASSIGNORS HEREBY AUTHORIZE ASSIGNEE to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in ASSIGNEE's name.

ASSIGNORS HEREBY PROMISE AND AGREE that ASSIGNOR will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. ASSIGNORS will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the invention, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNORS will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations, divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents

issuing thereon are hereby assigned to ASSIGNEE. ASSIGNORS will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

STATE OF OHIO COUNTY OF FRANKLIN

: SS:

Before me personally appeared Stuart A. Collins, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this  $10^{\circ}$  of  $0e^{-t}$ , 2000.

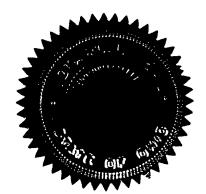


STATE OF OHIO COUNTY OF FRANKLIN

: SS:

Before me personally appeared Betty Lise Anderson, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this 10 of 00, 2000.



Robra Ce. Lawis

Notary Public

my commission expers 5.30-2004